

ABSTRACT AMENDMENTS

Replace the Abstract with:

ABSTRACT

~~The present invention aims at obtaining a~~ A power circuit for a battery ~~which is~~
~~capable of~~ for, even when an idle-stop operation is continuously performed, preventing
reduction of an electric power supplied to a motor at start-up to obtain a ~~predetermined~~
set engine rpm. The power circuit ~~for a battery of the invention~~ includes a series-
connected power supply in which a battery ~~1~~ having a load ~~(not shown) as an object of~~
~~electric power supply connected thereto~~ and a capacitor group ~~2~~ are connected in series
with each other, a DC/DC converter ~~3~~ for shifting ~~an~~ electric power between the battery ~~1~~
and the capacitor group ~~2~~, and between the battery ~~1~~ and the load, and a controller ~~5~~ for
controlling the DC/DC converter ~~3~~. The controller ~~5~~ detects ~~a~~ the voltage of the capacitor
group ~~2~~, and when the ~~detected~~ voltage detected is lower than a first threshold voltage
(~~e.g., 4.0 V~~), controls the DC/DC converter ~~3~~ so that the capacitor group ~~2~~ is charged with
electricity.